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OTS 64-11007
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(NY-6509/1)

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Lazurenovich,

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(SF-2214)

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OF MAN AND FARM ANIMALS, BY D. O. NIKOL'S'KA,
5 PP.

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VOL XXIV, NO 1, 1962, 177-186.

JPRS 13721

SCI - MED

MAY 62

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Zakharova, I. Y.

POLYSACCHARIDES OF THE COMPLETE ANTIGEN AND POLYSACCHARIDE-CONTAINING FRACTIONS OF B. BRESLAU AND OF SECONDARY CULTURES GENERATED FROM ITS FILTRATES. III. QUANTITATIVE DETERMINATION OF MONOSACCHARIDES IN POLYSACCHARIDES BY CHROMATOGRAPHY. [1963] [10p] 6refs FASEB Manuscript no. S362-2. Order from OTS, SLA, or ETC \$1.10 TT-63-23899

Trans. of Mikrobiologichnyi Zhurnal (USSR) 1962, v. 24, no. 2, p. 18-22. (Abstract available)

DESCRIPTORS: *Polysaccharides, *Antigens and antibodies, *Monosaccharides, Chromatographic analysis.

The polysaccharides contained in the complete antigen I, in the "loosely bound" and "strongly bound" fractions of B. Breslau and of the secondary cultures No. 36 and (Biological Sciences: -Microbiology, TT, v. 11, no. 5) (over)

TT-63-23899

- I. Title: Bacillus Breslau
- I. Zakharova, I. Y.
- II. FASEB S-362-2
- III. Title: Quantitative ...
- IV. FASEB S-362-2
- V. Federation of American Societies for Experimental Biology, Washington, D. C.
- VI. Scripta Technica, Inc., Washington, D. C.

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Rashba, O. Ya. and Mostovova, G. O.
 ANTIBACTERIAL ACTIVITY OF ARENARIN IN RE-
 LATION TO THE TIME IMMORTELE IS GATHERED
 AND OTHER CONDITIONS. [1963] [13p] Sreft FASEB
 manuscript no. S 363-2.

Order from OTS, SIA, or ETC \$1.60 TT-63-24511

Trans. of Mikrobiologichnyi Zhurnal (USSR) 1962, v. 24,
 no. 2, p. 88-94. (Abstract available)

DESCRIPTORS: *Antibiotics, Plants (Botany), *Biologi-
 cal assay, Drugs, Staphylococcus,

Arenarin prepared from 'immortelle Helichrysum
arenarium obtained from different, not necessarily
 remote, areas at the same stage of its growth is dif-
 ferent in antibacterial activity. Arenarin is most
 active when obtained from Immortelle found in sunny
 areas. The most active Arenarin is obtained from
 (Biological Sciences - Pharmacology, TT, v. 11, no. 4,
 (over)

TT-63-24511

1. Title: Arenarin
2. Title: Helichrysa
3. Title: Immortelle
- I. Rashba, O. Ya.
- II. Mostovova, G. O.
- III. FASEB-S-363-2
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USDA Tr A-1367

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ACQUIRED ON ASSIMILATION OF HETEROGENOUS
DNK (Stupin Spadkovogo Zakriplenya u Transformativ
Aglyutinyai'alkh Vlastivostei, Nabitikh pri
Asimilyatsii Chuzhoridnoi DNK. [1964] [12p]
(foreign text included) 7 refs FASEB Ms no: S688-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-15410

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On the Semination of Air in Biotron Wards and
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Biological Properties of These Cocci, by L. V.
Grigor'yeva, V. A. Yaroshenko.

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USDA Tr V-1811

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Jul 63

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THE EFFECT OF TIOCENSIS OF INTESTINAL MICRO-
FLORA ON THE DEVELOPMENT OF RADIATION SICKNESS,
BY G. G. VASILENKO, 6 PP.

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AIR/ITD-114-23-35-70

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Yatsel', T. P.
TYPE A₂ INFLUENZA VIRUS STRAINS ISOLATED IN
KIEV IN THE INTEREPIDEMIC PERIOD OF 1960-1961
(Vyvchennya Shitarniv Virusu Gripu Tipu A₂ Vidilennib
v Kyevi v Miniepidemichnyi Periood). [24p] 11 refs
FASER No. : S822-3
Order from OTS, SLA, or ETC \$2.60 TT-64-15693
Egs avail' on loan from OTS

Trans. of Mikrobiologichnyi Zhurnal (USSR) 1963,
v. 25, no. 3, p. 10-17.

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TT-64-15693

- I. Yatsel', T. P.
- II. FASER-S-822-3
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American Societies
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Biology, Washington,
D. C.
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Bel'tyukova, K. G. and Matishcheva'ka, M. S.
EFFECT OF GIBBERELLIN ON PLANT RESISTANCE
TO DISEASE (Vplyv Giberellinu na Stiyikist' Roslin o
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Order from OTS, IIA, or ETC \$1.60 TT-64-15451

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NO 4, 1963, PP 34-39.

JPRS 21623

SCI- BIOL & MED SCI
OCT 63

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R-4072-D

Effect of Gibberellin and Other Biologically
Active Substances on Potato Viruses, by
L. K. Zharebchuk.

RUSSIAN, per, Mikrobiolo Zhur, Vol XXV, No 5,
1968, pp 13-18.

*JPRS/Army Bio Lab

Sci - Biol & Med
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R-4072-D

On Bacterial Wilt of Soybeans in the U.S.S.R., by
V. Kuras.

RUSSIAN, per, Microbiblog Zhur, Vol. XXV, No. 5,
1963, pp. 49-52.

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Sci - Biol & Med
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R-4072-D

Significance of Certain Physical Factors in the
Sanitation of Soy-beans Affected by Bacteriosis,
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RUSSIAN, Izv, Mikrobiolog Zhur, Vol XXV, No 5,
1961, pp 52-57.

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Sci - Biol & Med
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TT-63-24486

Rashba, O. Ya. and Zaichenko, O. M.
INVESTIGATION OF AMYLASE AND SUCRASE
ACTIVITY OF MYCELIAL WASTES FROM THE PRO-
DUCTION OF PENICILLIN AND STREPTOMYCIN.

[1963] [10p] 4 refs

FASEB Manuscript no.: S 229-3.

Order from OJS, SLA, or ETC \$1.10 TT-63-24486

Trans. of Mikrobiologicheskii Zhurnal (USSR) 1962,
v. 24, no. 6, p. 32-36. (Abstract available)

DESCRIPTORS: *Glycoside hydrolases, Enzymes,
*Wastes (Industrial), *Penicillins, *Streptomycins

The mycelial waste from penicillin and streptomycin
production were analyzed to determine the amylase and
sucrase content. After preparing the enzymatic extract,
the amylase content was determined by the maltose
content in a mixture of the enzymatic extract and starch
solution. An aqueous extract of the mycelia was used in
(Biological Sciences - Biochemistry, TT, v. 11, no. 6)
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- I. Rashba, O. Ya.
- II. Zaichenko, O. M.
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Yurova'ka, E. M.
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DECOMPOSING BACTERIA ISOLATED FROM
BIOLOGICAL BASINS AND LABORATORY STRAINS.
[1965] [91p] (refs B) SER manuscript no. S 230-3.
Order from CTS, M.A., or EIC \$1.10 TT-64-13893

Trans. of Mikrobiologicheskii Zhurnal (USSR) 1964,
v. 24, no. 6, p. 49-52

DESCRIPTORS: *Morphology (Biology), Bacteria,
Decomposition, *Phenols, *Wastes (Industrial),
Biological laboratories, *Pseudomonas.

- I. Yurova'ka, E. M.
- II. FASER-S-230-3
- III. Federation of American
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ology, Inc.
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Elizabeth, N. J.

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Trans. of Mikrobiologicheskii Zhurnal (USSR) 1963.
v. 25, no. 1, p. 3-8.

DESCRIPTORS: "Viruses, "Potatoes, "Growth,
substances, Plants (Botany).

(Agriculture--Plant Cultivation, TT, v. 11, no. 9)

- I. Title: Mosaic virus
- I. Zherebchuk, L. K.
- II. FASEB-S-444-3
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10 pp.
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 TYPE A₂ INFLUENZA VIRUS STRAINS ISOLATED IN
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 (Vyvchennya Sitamiv Virusu Gripu Tipu A₂ Vidilenikh
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Effect of Prolonged Preservation of Tumor Tissue
in Formalin and its Antigenic Properties, by
S. P. Lisova. 8 pp.
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No 3, 1965, pp 24-27.
CFSTI TT-66-16057

Sci/B&M
Apr 67

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TT-64-15703

Alzenman, B. Yu., Shvalger, M. O., Mandryk, T. P.,
 Bredikhina, A. M., and Kipryanova, O. A.
 COMPARISON OF CERTAIN METHODS FOR INITIAL
 SELECTION OF ANTITUMOR SUBSTANCES IN VITRO
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- I. Alzenman, B. Yu.
- II. Shvalger, M. O.
- III. Mandryk, T. P.
- IV. Bredikhina, A. M.
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 American Societies
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Nesterenko, O. O.
PIGMENT-FORMING BACTERIA OF THE GENUS
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 Bakteriya z Rodu Pseudomonas Migula). [16p] (foreign
 text included) 16 refs. FASEB Ms no.: S825-3.
 Order from OTS, SLA, or ETC \$1.60 TT-64-15692
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Trans. of Mikrobiologichnyi Zhurnal (USSR) 1963,
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TT-64-15692

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JPRS 23525

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Antigenic Properties and Antigenic Structure of
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Sci-Biol & Med
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S-1074/64

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Sci - B & M Sci
15 Oct 64

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On the Microflora of a Free Skin Graft in Case of
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Bio. Lab T-425-1

R-7106-D
6 June 66

Electron microscopic studies on Rickettsia prowazecki
in ultra thin sections of the volds

By: G. P. Gandzii, B.G. Zatulovskii, and L. La Shkol'-
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